August 2016

Event: **Air Force Information Technology/Cyber Conference (AFITC)**
Date: August 22-16, 2016   *dates may change*
Location: TBA in Montgomery,
Registration: *to follow*
Cost: *free* to State Gov employees
Website: *to follow*

Program: *Breaking Barriers to Win in a Cyber World*
A National Dialogue Advancing Public/Private Thinking, Processes, Technology and Partnerships to Boost National Security and Economic Vitality

Purpose: America is faced with a national emergency in cyberspace. US national security, economic vitality, financial stability and foreign policy are being eroded. Increasingly prevalent and severe malicious cyber activities are being directed against the DOD, USG, Private-Sector, Critical Infrastructure and Key Resource operators, Academia and Civil Society. USG industrial-aged thought, processes, and organizational relationship are not fostering "success" against decentralized, digital-age threat actors. An information-age solution is needed. Private-public dialogue is integral to building a new paradigm in which digital platforms are secure, and the nation is defended in a domain. Building bridges between government and the private sector is essential for victory. This conference will promote a national dialogue between the US Air Force, commercial businesses, academia and civil society to generate "whole of nation" strategies and processes aimed at overcoming challenges and ambiguities of an increasingly digital world.

Tracks:

Information Technology/Operational Technology Track (PEO-BES Leads)
1.   **Information Technology –** focused on emerging trends/technology to outpace America's adversaries and improve Air Force mission effectiveness.
2.   **Cyberspace Defense** – focused on the "how-to" of securing the nation's networks, systems and information through Federal, State, and Commercial partnerships and strategy evolution.
3.   **Acquisition** – focused on increasing USAF agility through workforce development, process improvement, and public/private partnerships to develop and procure cutting-edge cyber capabilities in order to lead in a digital world.
4.   **Continuing Education:** focused on setting up training for attendees to receive continuing professional education credits
5.   **PEO-BES Portfolio Cross Functional Opportunities**: focused on requirements, opportunities, challenges, solutions, assets, solutions, and technologies that are common to more than one Air Force functional area, MAJCOM or installation

Collaboration Focus Groups (Air University Leads)

 Advancing Cyberpower Thinking & Strategy– This forum will be comprised of working groups ready to break the old paradigms through national collaboration. The focus group aim to build a network of individuals for public-private action to foster increased collaboration between USG and private entities. Focus groups aligned with the overall conferences objectives of national security and economic vitality. The central aim is to

fostering trusted relationships within each of the focus groups to jumpstart a plan of work driving towards policy changes to strengthen America's national and economic security.

a.   **Focus Group 1**: How might America evolve its public/private relationships and change the national cybersecurity paradigm to build lasting trust and credible capabilities to effectively defend the nation against malicious cyber actors?

b.   **Focus Group 2:** Cybersecurity metrics for defense acquisitions

c.   **Focus Group 3**: How do you create a mechanism through which the private sector can legally and responsibly engage in retaliatory hacking?

d.   **Focus Group 4**: Building a shared understanding of the utility of cyberpower

e.   **Focus Group 5**: Understanding, communicating, and managing cyber risk